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last two lines of page 10
Replace paragraph [0051] with the following:

and $wor(t(a_i - A_i))$ ranges from $\pm(0$ to $180)$, if >180 use $(360 - (a_i - A_i))$ and where D_{ki} represents a two dimensional matrix where "k" is the machine code and "i" is the clamp supplier code. Operational control then passes to operation 619.

page 12, line 28 through page 13, line 11
Replace paragraphs [0063-0064] with the following:

In summary, the present ~~invention~~ embodiments can be viewed as a method (such as shown in operational flow 300) of compensating for imbalance in a data storage disc stack (such as 200) within a data storage device (such as 100) during assembly of the data storage device (such as 100), the disc stack (such as 200) having components including a drive motor (such as 106) having a stationary stator (such as 218) and a hub (such as 206) that rotates about a stationary spindle (such as 202), the hub (such as 206) having a disc support flange (such as 214) supporting one or more data storage discs (such as 108) secured to the flange by a disc clamp (such as 210).

The method (such as shown in operational flow 300) of the present ~~invention~~ embodiments can be viewed as comprising the acts of: optically measuring one or more disc stack parameters, including disc stack component offsets and disc stack component offset angles for a most recent N disc stacks (such as 200) produced on an assembly line; calculating a moving average of the most recent N disc stack component offsets and the most recent N offset angles; utilizing the calculated averages to determine a desired component configuration type; and feeding back the desired component configuration type to a component installation station to select the desired component configuration type for installation in a next disc stack (such as 200).

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page 14, paragraph line 29 through page 15, line 3
Replace paragraph [0072] with the following:

It will be clear that the present ~~invention is~~ embodiments are well adapted to attain the ends and advantages mentioned as well as those inherent therein. While a ~~presently preferred embodiment has~~ embodiments have been described for purposes of this disclosure, various changes and modifications may be made which are well within the scope of the embodiments of the present invention. For example, the concept could be extended to the measurement of media and non-symmetrical component offsets with respect to the motor's axis for further drive balance improvement. Numerous other changes may be made which will readily suggest themselves to those skilled in the art and which are encompassed in the spirit of the ~~invention~~ embodiments disclosed and as defined in the appended claims.